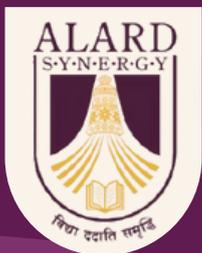




AURA

Alard University Review & Achievements



Alard University Pune
Volume : January 2026
Legacy of Education Since 1999



Aura

AURA – Alard University Review & Achievements

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Our Patrons

From Chancellor's desk



"AURA – Alard University Review & Achievements" is a newsletter highlighting the intellectual and creative accomplishments of students and faculty at ALARD University Pune. The university aims to foster academic excellence and innovation, encouraging contributions beyond the classroom. Gratitude is expressed to the editorial team and contributors, with hopes for AURA to be a prominent voice of knowledge and inspiration.

From Vice Chancellor's desk



AURA – Alard University Review & Achievements." This publication showcases writing skills in various technical research fields. Our students and faculty consistently excel beyond academics, with the University fostering research, innovation, and entrepreneurship. Faculty dedication is commendable. Congratulations to the contributors and editorial board for their efforts, and best wishes to all for continued success in their future endeavors.

From Executive Director's desk



I am excited about ALARD University's launch of "AURA – Alard University Review & Achievements," showcasing the academic excellence, creativity, and research focus of our students and faculty. The university promotes a culture of research and innovation, encouraging learners to think beyond traditional education. I commend the faculty for their dedication to mentoring students and congratulate the contributors and editorial board for their efforts. Best wishes to all for future success and impactful achievements.

Visit to Sanjivani Medipoint Hospital

The hospital visit is an important part of the academic activities for second-year diploma students. Accordingly, a visit to Sanjivani Medipoint Hospital was organized by Alard School of Pharmacy, Marunji, Pune. A total of 29 students actively participated in this visit. The objective of the visit was to understand the overall functioning of a hospital, clinical pharmacy services, patient care system, and the role of pharmacists in a hospital setup. During the visit, students were introduced to the hospital infrastructure and various departments, including the Outpatient Department (OPD), Inpatient Department (IPD), Pharmacy Department, Diagnostic Services, and Patient Care Units. The hospital staff explained the workflow of the hospital, patient registration process, maintenance of medical records, and coordination among healthcare professionals.



Savitribai Phule Pune University Annual Athletics Meet 2025

The Annual Athletics Meet of Savitribai Phule Pune University was held on 9th October 2025 at the prestigious Khashaba Krida Sankul, Pune. The event brought together enthusiastic participants from various colleges under the university, showcasing remarkable talent, energy, and team spirit.

The event commenced with an inspiring inaugural address by Dr. Amey Kale, who motivated all participants with his valuable guidance and words of encouragement. His speech set an energetic tone for the day, emphasizing the importance of sports in building discipline, teamwork, and perseverance.

Representing Alard School of Pharmacy, Ms. Vaishnavi Pandhare, a Final Year B. Pharmacy student, participated in the 400 m running event and secured the fifth position. Although she did not qualify for the next round, her commendable performance and effort brought pride and inspiration to the institution.



National Startup Day 2026

On the occasion of National Startup Day 2026, ALARD University organized the “One Problem, One Idea” activity under the aegis of the Institution’s Innovation Council (IIC) and Internal Quality Assurance Cell (IQAC). The initiative aimed to foster innovation, creativity, and entrepreneurial thinking among students by encouraging them to identify real-world problems and propose practical, startup-oriented solutions.

The activity provided a platform for students to showcase their ideas, enhance problem-solving skills, and develop an entrepreneurial mindset, contributing to the vision of nurturing future startup leaders.



Poster/Reel Competition

On the auspicious occasion of National Youth Day, the School of Engineering & Technology successfully conducted a Poster/Reel Competition under the Institution’s Innovation Council (IIC), celebrating the spirit, creativity, and innovative thinking of our students.



The event provided a vibrant platform for students to express their ideas, logic, and vision through posters, reflecting the values of innovation, leadership, and social responsibility inspired by the teachings of Swami Vivekananda.

Prize Distribution Ceremony SIH Internal Hackathon 2026

The Alard Student Council of Alard University successfully organized the Prize Distribution Ceremony of the Smart India Hackathon (SIH) – Internal Hackathon on Sunday, 12th January 2026, at the MBA Seminar Hall, D-Block. The ceremony celebrated the innovation, teamwork, technical excellence, and problem-solving skills demonstrated by students during the internal round of SIH, while motivating them to participate in national-level innovation and technical competitions.

The event was conducted under the valuable guidance and support of Prof. Disha Nagpure and Prof. Priyanka Kulkarni, whose continuous encouragement played a key role in its success.

Awards were presented by Dr. Sohan Chitallange, Hon'ble Vice Chancellor, along with Dr. Srivastava, Dean of Student Welfare, and Dr. C. P. Jawahar, Dean, Alard School of Engineering & Technology. The dignitaries congratulated the winning teams and highlighted the importance of platforms like SIH in nurturing innovation, creativity, and industry-relevant skills.



Field Visit to India Science Festival 2026

The event offered a wonderful opportunity to explore innovation, research, and scientific thinking beyond classrooms. From interactive exhibits to insightful demonstrations, every moment sparked curiosity and enthusiasm. It was a perfect blend of knowledge, exposure, and inspiration for young minds. Such experiences help students connect theory with real-world applications. A memorable day filled with learning, discovery, and future-ready ideas!



MoU Signed for Skill & Safety Education

Alard University, Pune is proud to collaborate with JagMangal Social Foundation's SwayamTej Academy for Skills and Education (STASK) to launch an Online Value-Added Certification Programme under PRAYAAS.

This initiative is designed to strengthen road safety awareness, practical skills, and social responsibility, empowering students to become informed and responsible citizens.

Together, we continue our commitment to skill development, experiential learning, and nation-building.



MoU Signed for Skill Excellence & Career Readiness

ALARD University Pune proudly announces the signing of a Memorandum of Understanding (MoU) with Miracle Education Catalyst, marking a significant milestone in advancing holistic student and faculty development.

This strategic partnership aims to bridge the gap between academics and industry expectations, empowering students with essential life skills while strengthening faculty capabilities through structured development initiatives.



Faculty Achievement



Prof. Kavita Shrivastava

- Prof. Kavita Shrivastava is currently serving as Head of Department Electrical Engineering and Training and placement officer at Alard University, Pune.
- Implemented project based learning across all levels and encouraging students to work collaboratively on real world problem.
- Collaborated in the development and implementation of a new STEM curriculum also contributed to policy discussion on educational reform.



Dr. Savita Petwal

- We are proud to announce that an oral presentation of a research article presented at the International Conference on Trends in Biological Sciences 2025 (TIBS-2025), held at the Convention Centre, Jawaharlal Nehru University (JNU), New Delhi, India.
- This publication was part of:
 1. 4th Annual Conference of the Microbiologist Society, India
 2. 10th Annual International Conference of the Indian Network for Soil Contamination Research (INSCR)
- Article Title : Evaluating the efficacy of alternative medicine in the evidence-based treatment of uterine fibroids: A case study



Dr. Kirti Sahu

- This remarkable accomplishment stands as a shining testament to Dr. Kirti Sahu's unwavering dedication, scholarly diligence, and enduring passion for the advancement of pharmaceutical sciences.
- The entire faculty of Alard School of Pharmacy, under the esteemed leadership of Dr. Sonia Singh, Dean, proudly extends heartfelt congratulations to Dr. Kirti Sahu on being awarded the Doctor of Philosophy (Ph.D.) in Pharmaceutical Sciences from Datta Meghe College of Pharmacy, DMIHER University.

Student Achievement



Vaishnavi Sutar

This photograph captures the sporting excellence of Vaishnavi Sutar (TYBCA), ALARD SCHOOL OF BUSINESS MANAGEMENT who secured 2nd place at the 5th West Zone Karate Championship held in Nashik.

Her achievement reflects dedication, discipline, and competitive spirit, bringing pride to ASBM and Maharashtra.

Her journey to the podium at the 5th West Zone Karate Championship serves as an inspiration to her peers, embodying the values of perseverance and sportsmanship that we strive to instill at ALARD School of Business Management."

Research Spotlight



Dr. Sneha Vadavi

Dr. Sneha Vadavi is an accomplished academican and author with strong expertise in the field of Finance and Financial Management. She holds an MBA with specialization in Financial Management and HRM along with HDCA (Computer Applications) and is a Research Scholar in Financial Management under the University of Pune.

She has authored the book "Introduction to Financial Derivatives", published by Archers & Elevators Publishing House, which provides foundational understanding of derivative instruments and their applications in modern financial markets.

She holds a doctoral degree in Financial Management, from SPPU university, Pune.



Prof. Binal Joshi

Research accomplishment of Prof. Binal Joshi, Alard School of Business Management expertise in Marketing Management whose paper titled "Consumer Behaviour towards Acceptance of Image Interactivity Technology" was published in an ABDC-listed journal.

The study provides insights into consumer responses to emerging interactive technologies.

Prof. Joshi's study, Consumer Behaviour towards Acceptance of Image Interactivity Technology,' provides actionable insights for businesses looking to implement AR and interactive visual tools to enhance user experience and drive conversion.

Research Spotlight



Dr. Dipti Tulpule

Dean, Alard School of Business Management, on the prestigious achievement of securing a Design Patent for the innovative AI Recruitment Kiosk.

This remarkable accomplishment reflects her visionary leadership, commitment to research and innovation, and dedication to integrating artificial intelligence with talent acquisition and employability solutions. The AI Recruitment Kiosk stands as a testament to forward-thinking academic research translating into practical, industry-relevant innovation.

Dr. Tulpule's achievement not only enhances the research and innovation ecosystem of the Alard School of Business Management but also reinforces the institution's commitment to technology-driven education, entrepreneurship, and societal impact. Her contribution brings immense pride to ASBM and serves as an inspiration for faculty, researchers, and students alike.



Dr. Prof. Vidhi Jalan

Academic publication by Dr. Prof. Vidhi Jalan, who authored a scholarly book chapter on the application of Artificial Intelligence in modern linguistic education.

The work highlights the evolution of AI tools, their role in personalized learning, and the opportunities and challenges in AI-assisted language education.

The chapter also discusses how multimodal AI tools such as speech recognition, natural language generation, and adaptive feedback systems can enhance interactive language learning by catering to diverse learner needs, supporting real-time pronunciation and comprehension practice, and creating richer, context-aware educational experiences.

Glimpses of President Sir's birthday celebration

Day marked by celebration, Gratitude & Inspiration. Glimpses from the birthday celebration of our Hon'ble President Sir, whose visionary leadership continues to guide and inspire the ALARD University family. The occasion was made special through the guidance and support of our respected Vice-Chancellor, Dr. Sohan Chitlange Sir and Executive Director, Dr R. S. Yadav Sir.

Special thanks to Dr. Ganesh Andhale Sir, Dean – School of Pharmacy, Prof. Priyanka G, Communication Manager, all coordinators, and the entire organizing team for their dedication and seamless coordination in making the celebration dignified, meaningful, and memorable



Advocates' Day Celebrated at Alard University



On the occasion of Advocates' Day, Alard University, Pune organized an online session on 3rd December 2025. The session was led by Dr. Akhilesh Kumar Pandey, Dean, Alard School of Law, who shared valuable insights on the role of advocates in upholding justice and the rule of law. He emphasized ethical practice, professional responsibility, and legal awareness. The session was informative and inspiring for both students and faculty members.

The interactive session concluded with an engaging question-and-answer round, where students actively participated and gained clarity on career opportunities in the legal field. Overall, the programme served as a motivating and enlightening experience, reinforcing the values of justice, ethics, and service to society.

Human Rights Awareness Programme

On the occasion of Human Rights Day, a Human Rights Awareness Programme was conducted on 10th December 2025 at the Moot Court Hall to create awareness about fundamental human rights, justice, and social responsibility. The session was addressed by Adv. Y. B. Gaikwad, who shared valuable insights on constitutional provisions, legal responsibilities, and the importance of safeguarding human dignity and equality. The programme was convened by Dr. Akhilesh Pandey and co-convened by Ms. Darshana Mali, whose efforts ensured the successful organization of the event. The programme effectively sensitized participants toward justice, rights, and the need for responsible citizenship.



ARTICLE CORNER

कॉलेज: एक अहसास

By - Dr.Savita Petwal

School of Health and Biosciences



आज फिर हृदय में कॉलेज का वो शोर
गूँजता है, जहाँ हर सपना अपनी उड़ान
ढूँढता है।

वो क्षण नहीं थे, वो तो जीवन के रंग थे,
आज भी मेरी साँसों में उनकी खुशबू
बसती है।

हाँ, याद आती हैं वो पुरानी सहेलियाँ
प्यारी, जिनकी खिलखिलाहटें हैं मेरी
सबसे बड़ी थाती।

उन संग बीते दिनों की बस ऊर्जा को
पीती हूँ, वर्तमान की हर चुनौती में
हँसकर जीती हूँ।

अब रोज़ देखती हूँ इन नए विद्यार्थियों
को, वे मेरे ही कल को आज नई लय में
जीते हैं।

था उन दिनों में प्रेम का एक हल्का
सा स्पर्श,
कुछ अनकही चाहतों का भी मीठा
सा हर्ष।

ये स्मृतियाँ नहीं, ये तो मेरे जीवन
का ऊर्जा स्रोत हैं,
हर मुश्किल में इनसे ही मिलता है
अप्रतिम उत्साह।

इन्हीं सुनहरे रंगों से सजा है मेरा
आज और आने वाला कल, बस
एक बार फिर मिल जाए, वह मुक्त
और बेफ़िक्र गुज़रा हुआ पल!

Two Boys, Two Lives

By - Toshak

School of Engineering & Technology

He slept in a house, so cozy, so bright, Lights all around,
colors shining at night. A blanket so warm, of the finest wool,
Food so rich, his heart felt full.

Yet there he was, in the dark so deep, No place to call home,
no bed for sleep. Dim-lit nights, cold and bare, No food to
eat, just silent prayers.

Yet he smiled, his heart stayed light, While the other boy
cried for a toy in sight. He had it all, yet wanted more, Still,
happiness never knocked at his door.

One played with rocks, with streets as his ground, Learning
of life, where love is found. The other, though blessed, never
knew, That joy isn't in things but in what we do.

Life is a story of views and grace, A lesson of kindness, we all
must embrace. So love, so care, before it's too late, For some
things once lost, never await.



AI And Criminal Analysis



AI is fundamentally transforming the field of criminal analysis by equipping law enforcement agencies with advanced tools to process, analyze, and interpret large volumes of investigative information.

Traditionally, criminal investigations relied on manual reviews of police records, suspect interviews, and forensic evidence, which could be time-consuming and prone to errors. With the increased availability of digital records and surveillance data, human analysis is often insufficient to handle the scale and sophistication entailed in contemporary criminal investigations.

Modern AI-driven systems leverage information extraction, pattern recognition, and predictive analytics in order to discover hidden links and patterns within a wide range of data sources, such as digital communications, forensic reports, and biometric records. Applications in key domains such as predictive policing, forensic analysis, biometric identification, and digital forensics have proven particularly effective.

For example, AI enables better identification of crime hotspots, interpretation of complex DNA mixture, authentication of digital evidence, and source attribution of illicit substances, leading to more objective and reproducible results in forensic science. On the other hand, the increasing use of AI in criminal analysis raises significant ethical and legal concerns. Algorithmic bias, lack of transparency, and risks to individual privacy remain crucial concerns that must be addressed if public confidence in criminal justice is to be maintained. Recent studies emphasize the need for "contestable AI"-systems that are transparent, accountable, and open to human scrutiny throughout their development and deployment. The construction of contestability mechanisms, such as risk mitigation safeguards and independent quality assurance, becomes of paramount importance in order to avoid systemic errors or abuses of authority.

In conclusion, the successful application of AI in criminal analysis requires responsible system design, regulatory oversight, and ongoing human involvement. AI should enhance and not replace human judgment in the criminal justice system. Striking a balance between technological capability and ethical responsibility is essential to ensuring that advances in AI serve the ends of both justice and civil liberties.

By - Sneha Yadav

Alard School of Law, BA LLB 3rd Sem

Veggie Vibes at the Drive-Thru: Plant-Powered Fast Food Takes Off



Remember when fast food was all about greasy burgers and bottomless spuds? Fast-forward to 2025, and the lane's shifting to greens and grains. What started as a quirky side option has surged into the spotlight, fuelled by younger crowds obsessed with sustainability and feel-good eats. This year, the plant-based quick-service market raked in \$19.7 billion worldwide, eyeing a jump to \$29.4 billion by 2035 at a steady 4.3% annual growth rate. The buzz? Worries over global warming, pushes for kinder animal treatment, and perks like dodging diet-related woes by ditching steak for soy.

Major players are jumping aboard. Burger King's plant-packed Impossible Whopper has become a go-to, with fans swearing it rivals the real deal in flavor. McDonald's rolled out trial runs of the McPlant patty across borders and KFC's plant-based fried bites vanished from shelves in a flash. Fresh on the scene: Mr. Charlie's, dubbing itself the 'all-vegan golden arches' just unveiled two outposts in San Diego imagine crispy jackfruit bites dunked in sauce alongside creamy oat-based sips. Blend-ins, mixing veggies with a touch of meat, are winning over doubters too, bridging the gap gently.

Beyond patties, the menu's evolving: think plant-mimicking fish tacos from Taco Bell or lattes swirled with spud-derived creamers. These swaps can cut a meal's carbon footprint by as much as 90%. Sure, some knock the lab-crafted veggies for echoing ultra-processed pitfalls, but the upside shines: dialing back on livestock (hello, McDonald's 1.1 million cows a year) means a lighter load on the world. This green wave? It's the junk food game evolving to match our evolving plates. Snag a plant-powered wrap next time—your palate and the planet will high-five

Diya Dubey

Alard School of Health & Biosciences, B.Sc MLT II semester

Transforming Farming with Technology

Farming is one of the oldest jobs in human history, but it is changing quickly in today's digital world. With the growing world population and rising need for food, traditional farming methods can no longer handle today's challenges. This is where technology comes into play. Using technology in farming is essential, not just progress, to make food production sustainable, use resources wisely, and improve farmers' lives.



Need for Farming to Transform Technologically:

Climate change, tragic weather, water scarcity, soil deterioration, and labour shortages are just a few of the difficulties faced by farmers. Technology provides solutions that assist farmers overcome these challenges by enhancing output, reducing waste, and making farming more precise and efficient.

Challenges in Adopting Agricultural Technology

Although beneficial, technology adoption comes with challenges:

1. High cost of equipment
2. Limited digital knowledge among farmers
3. Poor internet connectivity in rural areas
4. Need for training and government support
5. Solving these issues will help make technology accessible to all farmers.

Benefits of Transforming Farming With Technology:

1. Higher Productivity

Technology helps farmers grow more food on the same land by providing accurate insights and timely actions.

2. Cost Savings

Smart tools reduce unnecessary use of water, fertilizers, and pesticides, lowering overall expenses.

3. Sustainable and Eco-Friendly Farming

By using resources carefully and reducing chemical waste, technology promotes environmentally friendly farming.

4. Better Quality Produce

Monitoring crops closely ensures healthier plants and better-quality harvests.

5. Informed Decision-Making

Real-time data enables farmers to respond quickly to issues like pests, weather changes, or nutrient shortages.

By - Prof. Jayashree Rane

Electronics And Telecommunication Department

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